

CLAIMS

What is claimed is:

1. A quick-remove system that provides for the rapid removal of a window or
5 windshield from a motor vehicle, comprising:

a motor vehicle window frame;

a window disposed in the motor vehicle window frame;

a window packing disposed between the window and the window frame;

and

10 a cord disposed in the windshield packing such that when the cord is moved a known length, an amount of the windshield packing is removed for facilitating removal of the windshield from the windshield frame.

2. The system of claim 1 wherein the window is a windshield.

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3. The system of claim 1 wherein the cord comprises fiberglass.

4. The system of claim 1 wherein the cord is sectioned into a plurality of rigid portions.

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5. The system of claim 1 further comprising a mechanical assistance system coupled to the cord.

6. The system of claim 1 further comprising a removal system coupled to the 5 cord.

7. The system of claim 1 further comprising a window seal disposed about an exterior portion of a channel defined by a space between the window and the window frame edge.

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8. The system of claim 1 wherein the pull-portion is disposed on an interior portion of the motor vehicle.

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9. The system of claim 1 wherein the pull-portion is integrally fitted into a vehicle interior portion.

10. The system of claim 1 wherein the pull-portion is mounted in a motor vehicle dash.

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11. The system of claim 1 further comprising a motor coupled between an actuator and the cord, the motor adapted to pull the cord.

12. The system of claim 12 further comprising an actuator switch coupled to the motor, the actuator switch located in an interior portion of the vehicle.

5 13. The system of claim 1 further comprising at least one actuator coupled to the actuator switch, the actuator adapted to push the window out of the window frame.

14. The system of claim 13 wherein the actuator is a worm screw actuator.

10 15. The system of claim 14 wherein the actuator further comprises a push plate coupled to the worm screw actuator.

16. The system of claim 14 further comprising a computing system coupled between the actuator switch and the actuator.

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17. A quick-remove window system that provides for the rapid and automatic removal of a window from a motor vehicle, comprising:

a motor vehicle window frame;

a window or disposed in the motor vehicle window frame;

5 a window packing disposed between the window and the window frame;

at least one actuator coupled between the window frame and the window;

an actuator switch communicatively coupled to an actuator;

a cord disposed in the window packing such that when the cord is moved a known length, an amount of the window packing is removed for facilitating 10 removal of the window from the window frame;

the cord also disposed so that no actuator is removed when the cord is pulled; and

a mechanical assistance coupled between the cord and the actuator switch.

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